

Objective 29: Reduce drug-induced deaths

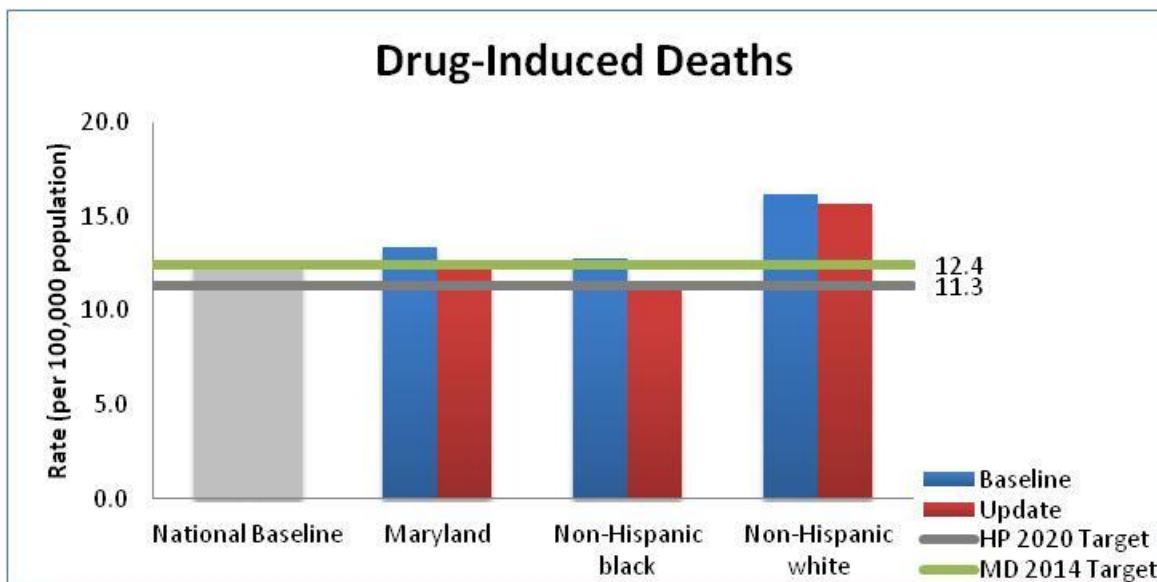
Drug-induced deaths include all deaths for which illicit or prescription drugs are the underlying cause. In 2007, drug-induced deaths were more common than alcohol-induced or firearm-related deaths in the United States. In 2010, there were 761 drug-induced deaths in Maryland.



Update Summary: On track or meeting the Maryland 2014 Target

Statistics and Goals

Measure: Rate of drug-induced deaths (per 100,000 population)



National Data Source: Healthy People 2020, National Vital Statistics System

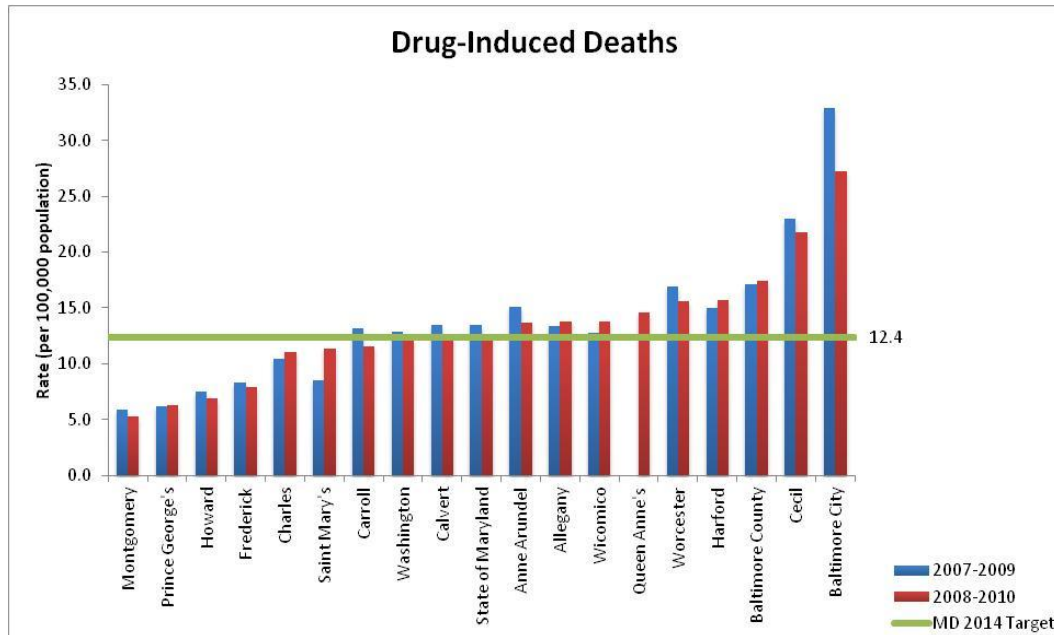
Maryland Data Source: Maryland DHMH Vital Statistics Administration

National Baseline	Maryland SHIP	Year	Total	NH Black	NH White	SHIP 2014 Target
12.6 (2007)	Baseline	2007-2009	13.4	12.8	16.2	12.4
	Update	2008-2010	12.6	11.2	15.7	

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Local-Level Data

Measure: Rate of drug-induced deaths (per 100,000 population)



Data Source: Maryland DHMH Vital Statistics Administration

County	2007-2009	2008-2010
State of Maryland	13.5	12.6
Allegany	13.4	13.8
Anne Arundel	15.1	13.7
Baltimore City	32.9	27.2
Baltimore County	17.1	17.5
Calvert	13.5	12.3
Caroline	7 (Count only)	8 (Count only)
Carroll	13.2	11.6
Cecil	23.0	21.8
Charles	10.4	11.0
Dorchester	11 (Count only)	17 (Count only)
Frederick	8.3	7.9
Garrett	6 (Count only)	9 (Count only)
Harford	15.0	15.7
Howard	7.5	6.9
Kent	8 (Count only)	10 (Count only)
Montgomery	5.9	5.3
Prince George's	6.2	6.3
Queen Anne's	19 (Count only)	14.6
Saint Mary's	8.5	11.3
Somerset	12 (Count only)	10 (Count only)

County	2007-2009	2008-2010
Talbot	11 (Count only)	8 (Count only)
Washington	12.8	12.1
Wicomico	12.8	13.8
Worcester	16.9	15.6

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Data Details	
<u>National Data</u>	
Source	National Vital Statistics System
Year	2007
<u>Maryland Data</u>	
Source	Maryland DHMH Vital Statistics Administration (VSA)
Year	
Baseline	2007-2009
Update	2008-2010
Calculation	
Numerator	Drug-induced deaths are defined as all deaths for which drugs were the underlying cause. This includes deaths from drug overdoses involving illicit, prescription, or over the counter drugs, as well as deaths resulting from drug use for medical conditions. Drug-induced deaths exclude deaths caused by alcohol use, and deaths indirectly related to drug use such as accidents, homicides, and newborn deaths associated with the use of drugs by the mother. Deaths with the ICD-10 code of D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, K85.3, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-14 were included
Denominator	Number of persons (population)
Population source	Maryland DHMH Vital Statistics Administration (VSA)
Single year method	$(x/y) \times 100,000$
Combined year method	Average number of deaths divided by total population for middle year
<u>Notes</u>	
Race/ethnicity	Race and Hispanic origin are reported separately. Data for persons of Hispanic origin are included in the data for each race group. Hispanic rates include all deaths to persons of Hispanic origin of any race.
Censoring	Rates not reported where the number of deaths was less than 20.
Origin	Data requested and received from Maryland Office of Vital Statistics, Hal Sommers 3/2012
Other	---